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بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of
15-25- c and relative humidity 20-40%

بعض الوثائق الأصلية تالفة

بالرسالة صفحات لم ترد بالاصل

*Primary Prevention of Allergic
Diseases in Childhood*

٤٤٤٢١٠

Essay

*Submitted for Partial Fulfilment
of Master Degree in Pediatrics*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿وَقُلْ رَبِّ

زَوْنِي عَلِمًا﴾

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List of Abbreviations

APC: Antigen presenting cell.
BAL: Bronchoalveolar lavage.
BHR: Bronchial hyperreactivity.
CTMC: Connective tissue mast cells.
ECP: Eosinophil cationic protein.
EDN: Eosinophil derived neurotoxin.
ETS: Environmental tobacco smoke.
FEV 1: Forced expiratory volume in one second.
GM-CSF: Granulocyte macrophage –colony stimulating factor.
HLA: Human leukocyte antigen.
IFN: interferon .
IL: Interleukin.
LPS: Lipo-polysaccharide.
MBP: Major basic protein.
MMC: Mucosal mast cells.
MNC: Mononuclear cells.
PAF: Platelet activating factor.
RSV: Respiratory syncytial virus.
TGF: Transforming growth factor.
TNF: Tumor necrosis factor.
VIP: Vasoactive intestinal peptides.

